

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/772,604  
Filing Date: February 5, 2004  
Applicant: Jason R. Kolodziej  
Group Art Unit: 1745  
Examiner: Raymond Alejandro  
Title: RECURSIVE KALMAN FILTER FOR FEEDBACK  
FLOW CONTROL IN PEM FUEL CELL  
Attorney Docket: 8540G-000219

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO ELECTION REQUIREMENT  
AND PRELIMINARY AMENDMENT**

Sir:

In response to the Office Action mailed April 6, 2007, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.